TECHNOLOGY CENTER R3700



PATENT 0630-1402P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Sung Gue LEE et al.

Conf.:

6825

Appl. No.:

10/043,146

Group:

Unassigned

Filed:

January 14, 2002

Examiner: UNASSIGNED

For:

HOLE PLUGGING METHOD FOR PRINTED CIRCUIT BOARDS, AND HOLE PLUGGING

DEVICE

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents Washington, DC 20231

FEB 0 5 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

The enclosed	document	is	being	trans	mitted	via	the	Certificate
of Mailing p	provisions	of	37 C.	F.R.	\$ 1.8.			

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	38	-	34	=	4	\$18	\$72.00
INDEPENDENT 9		-	7	=	2	\$84	\$168.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM \$280 \$0.00							
					TOTAL	\$240.00	

Appl. No. 10/043,143

		Appr. No. 10/043,145				
		onth(s) extension of time pursuant to136(a). \$0.00 for the extension of				
	No fee is required.					
\boxtimes	Check(s) in the amount of	of \$240.00 is(are) enclosed.				
Please charge Deposit Account No. 02-2448 in the ar \$0.00. This form is submitted in triplicate.						
overn requ	If necessary, the Commissioner is hereby authorized in this, arrent, and future replies, to charge payment or credit any payment to Deposit Account No. 02-2448 for any additional fees ired under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; icularly, extension of time fees.					
		Respectfully submitted,				
		BIRCH, STEWART, KOLASCH & BIRCH, LLP				
		By James T. Eller, J				
		James T. Eller, Jr./ #39,538				
JTE:		P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000				
Atta	chment(s)					

(Rev. 10/15/02)





IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Sung Gue LEE et al.

Conf.:

6825

Appl. No.:

10/043,146

Group:

Unassigned

Filed:

January 14, 2002

Examiner: Unassigned

For:

HOLE PLUGGING METHOD FOR PRINTED CIRCUIT

BOARDS, AND HOLE PLUGGING DEVICE

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, DC 20231

FEB 0 5 2003

Sir:

The following preliminary amendments and remarks respectfully submitted in connection with the above-identified application. TECHNOLOGY CENTER R3700

IN THE CLAIMS:

Please add the following claims:

--35. A plugging method for a printed circuit board having a plurality of first circuit patterns formed on a surface of the board, a plurality of second circuit patterns formed in the board, comprising the steps of:

02/06/2003 SFELEKE1 00000041 10043146